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Docket No. 2026-4149US4

May 19, 01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Stracke, M. et al. Group Art Unit : 1653
Serial No. : 09/483,831 Examiner : Robinson, P.
Filed : January 17, 2000
For : AUTOTAXIN: MOTILITY STIMULATING PROTEIN
USEFUL IN CANCER DIAGNOSIS AND THERAPY

AMENDMENT AND RESPONSE

BOX NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

In response to the PTO Official Action mailed February 14, 2001,
applicants present the following amendments and remarks.

IN THE SPECIFICATION

Please amend the specification as follows:

On page 10, lines 25-35, please replace the paragraph describing

Figure 18 with the following:

--Figure 18: Comparison of amino acid sequences of ATX and PC-1. The amino acid sequences of ATX and PC-1 are compared. Amino acid identity is indicated by a vertical line between the sequences. The location of the putative transmembrane/ signal sequence is shown by a solid line. The two somatomedin B domains are identified by dashed lines. The putative phosphodiesterase active site is indicated by emboldened lines (residues 201 through 213 of SEQ ID NO:69). The loop